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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/348,891	07/06/1999	ANTONIUS A.C.M. KALKER	PHN-17.025	5906
24737	7590	10/24/2005		
PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001 BRIARCLIFF MANOR, NY 10510			EXAMINER TRAN, THAI Q	
			ART UNIT	PAPER NUMBER
			2616	

DATE MAILED: 10/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief	Application No. 09/348,891	Applicant(s) KALKER ET AL.	
	Examiner Thai Tran	Art Unit 2616	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 03 October 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
- Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
- (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
- (b) ☐ They raise the issue of new matter (see NOTE below);
- (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: _____.

Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: see attachment.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). _____
13. ☐ Other: _____.

DETAILED ACTION

Response to Arguments

1. Applicant's arguments filed Oct. 3, 2005 have been fully considered but they are not persuasive.

In re pages 5-8, applicants argue that the Examiner is mistaken by stating that "Since finding the offset value of the 8X8 grid and compensating for the offset is part of the process of detecting watermark and is in spatial domain, the claimed "detecting the watermark in said accumulated plurality of pictures" is anticipated by steps 106 to 118 of Cox et al" because the finding the offset value and detecting the watermark are two separate processes.

In response, the examiner respectfully disagrees. It is recognized that finding the offset value and detecting watermark of Cox et al are two different processes. However, one process is part of other process. As discussed in the last Office Action, because finding the offset value of the 8X8 grid and compensating for the offset is part of the process of detecting watermark and is in spatial domain, the claimed "detecting the watermark in said accumulated plurality of pictures" is anticipated by steps 106 to 118 of Cox et al.

In re pages 8-10, applicants argue that it would be redundant for the phrase "watermark detection is performed in the spatial domain" to be included in the claims because claim 1 recites "A method of detecting a watermark in a compressed video signal comprising spectral coefficients obtained by transforming pictures of said video signal", which means that the signal being processed is already in the transform (DCT)

Art Unit: 2616

domain, i.e., it comprises coefficient as opposed to pictures, "accumulating spatially corresponding coefficients of a plurality of pictures", which means that the coefficients in the transform domain are being accumulated, "inverse transforming said accumulated coefficients into an accumulated plurality of pictures", which means that the transform signal of the accumulated coefficients is changed to the spatial domain of pictures, and "detecting the watermark in said accumulated plurality of pictures", which means that watermark detection is being performed in the spatial domain.

In response, the examiner respectfully disagrees. First at all, it is agreed that the preamble of claim 1 recites "A method of detecting a watermark in a compressed video signal comprising spectral coefficients obtained by transforming pictures of said video signal". Cox et al shown in Figs. 10-11 the claimed "A method of detecting a watermark in a compressed video signal comprising spectral coefficients obtained by transforming pictures of said video signal".

It is not agreed that "accumulating spatially corresponding coefficients of a plurality of pictures" is that the coefficients in the transform domain are being accumulated because it is unclear to which domain of the plurality of pictures, that "inverse transforming said accumulated coefficients into an accumulated plurality of pictures" is that the transform signal of the accumulated coefficients is changed to the spatial domain of pictures because it is unclear to which domain of the plurality of pictures, and "detecting the watermark in said accumulated plurality of pictures" is that watermark detection is being performed in the spatial domain because it is unclear to

Art Unit: 2616

which domain of the plurality of pictures because it is unclear to which domain of the plurality of pictures.

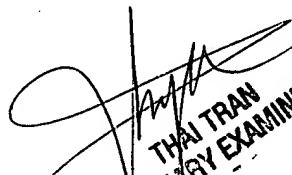
2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thai Tran whose telephone number is (571) 272-7382.

The examiner can normally be reached on Mon. to Friday, 8:00 AM to 5:30 PM.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TTQ


THAI TRAN
PRIMARY EXAMINER